ELECTRONIC FILING

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ferrara et al. Confirmation No.: 5101

Serial No.: 10/549,241 Art Unit: 1647

Filed: June 12, 2006 Examiner: GAMETT, Daniel C.

For: COMPOSITIONS WITH Attorney Docket No.: 12279-424-999

HEMATOPOIETIC AND CAM No.: 403545-999424

IMMUNE ACTIVITY (formerly

11669.162USWO)

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on December 3, 2008 in connection with the above-identified application, please enter the following amendments and remarks in connection with the above-captioned application. Also submitted herewith are: (1) a Petition for Extension of Time for three months from March 3, 2009, up to and including June 3, 2009 and authorization for payment of required fee; (2) an Amendment Fee Transmittal Sheet; (3) a Transmittal of Substitute Sequence Listing; (4) a corrected Sequence Listing in paper and computer-readable formats; and (5) Replacement Drawing Sheets for FIG. 1 to FIG. 24.

No fee is believed to be due related to the filing of this response. However, if a fee is due, the Commissioner is hereby authorized to charge any required fees to Jones Day Deposit Account No. 50-3013.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Drawings begin on page 3 of this paper and include a Substitute Replacement Drawing Sheet for FIG. 7.

A **Listing of Claims** that begins on page 4 of this paper.

Remarks begin on page 9 of this paper.